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FIG.1B

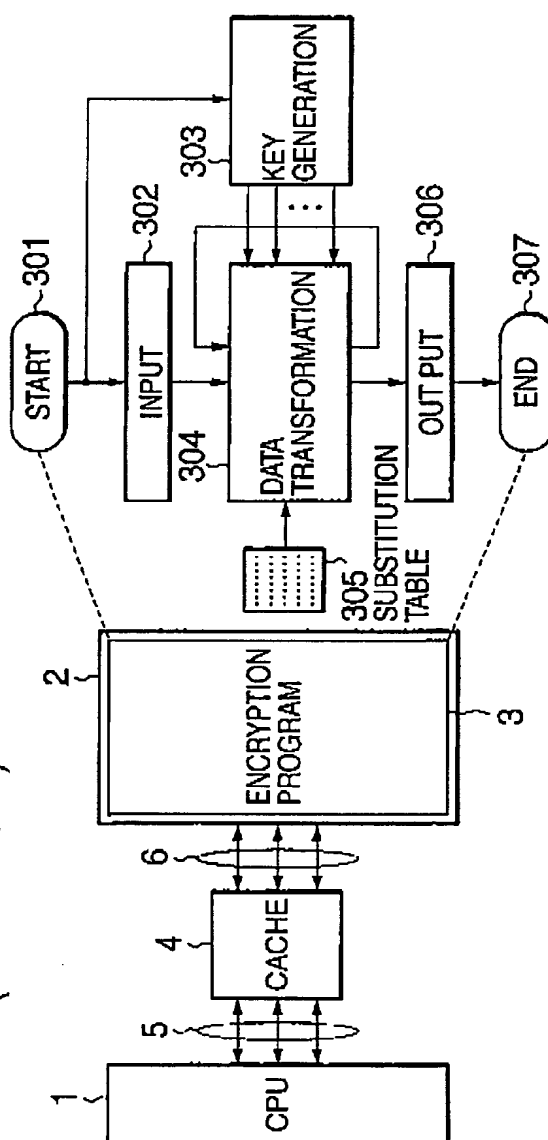
FIG.2

SUBSTITUTION TABLE

8	1	3	F
A	6	C	5
4	9	0	E
B	2	7	D

FIG.1A

(PRIOR ART)



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FIG.3

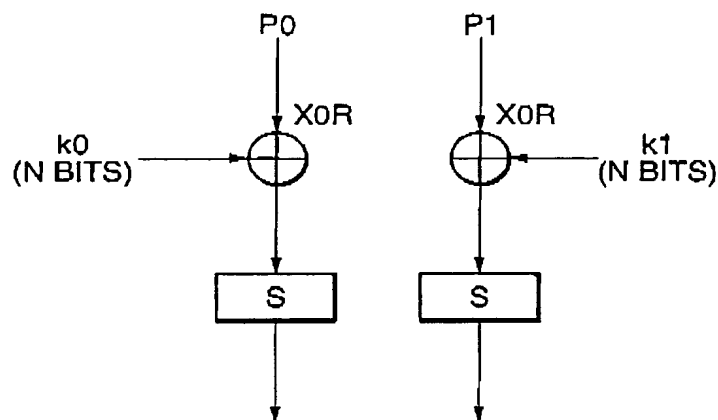


FIG.4A

Δk	
00	0
01	0
02	0
03	0
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
ff	0

$\Delta k \neq P_i \oplus P_j$

FIG.4B

Δk	
00	15
01	16
02	17
03	0
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
.	.
ff	20

- DETERMINED KEY DIFFERENTIAL $\Delta k \neq P_i \oplus P_j$

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FIG.5A

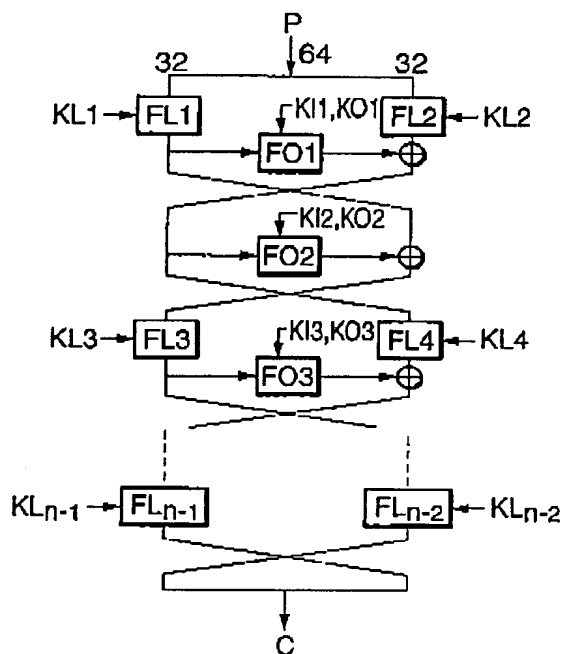


FIG.5B

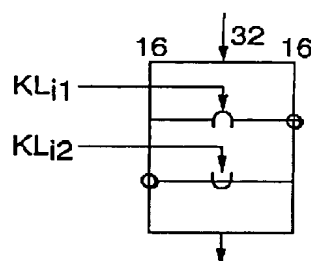
FUNCTION FL_i 

FIG.5C

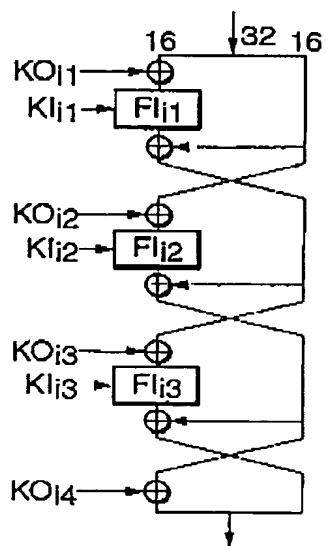
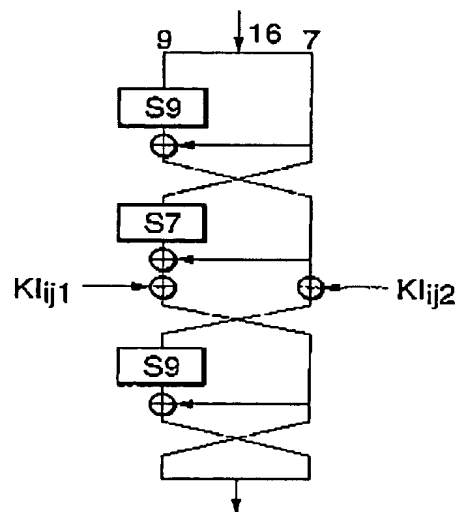
FUNCTION FO_i 

FIG.5D

FUNCTION FI_{ij} 

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FIG.6

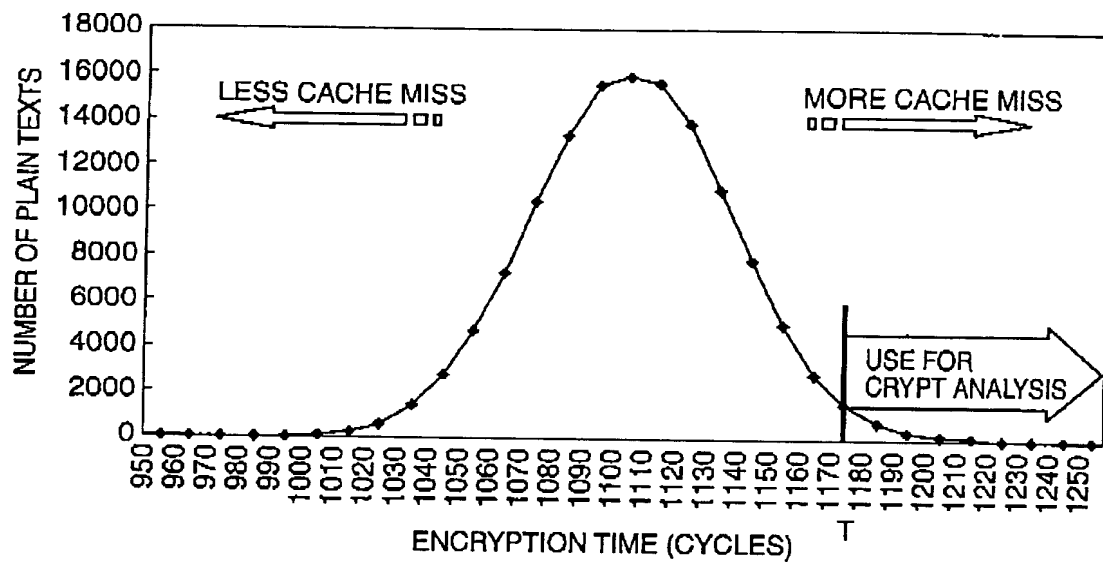
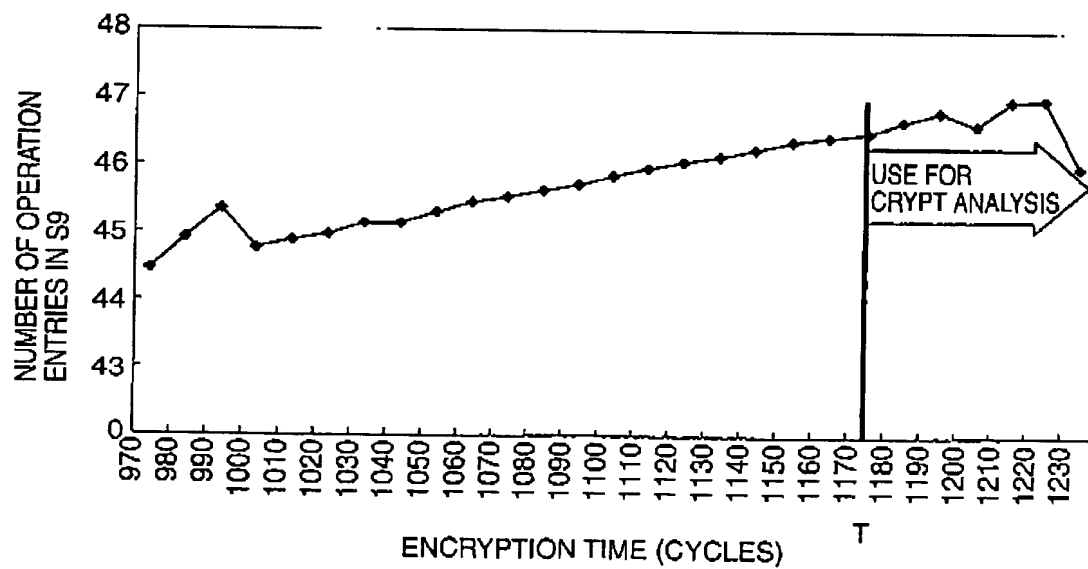
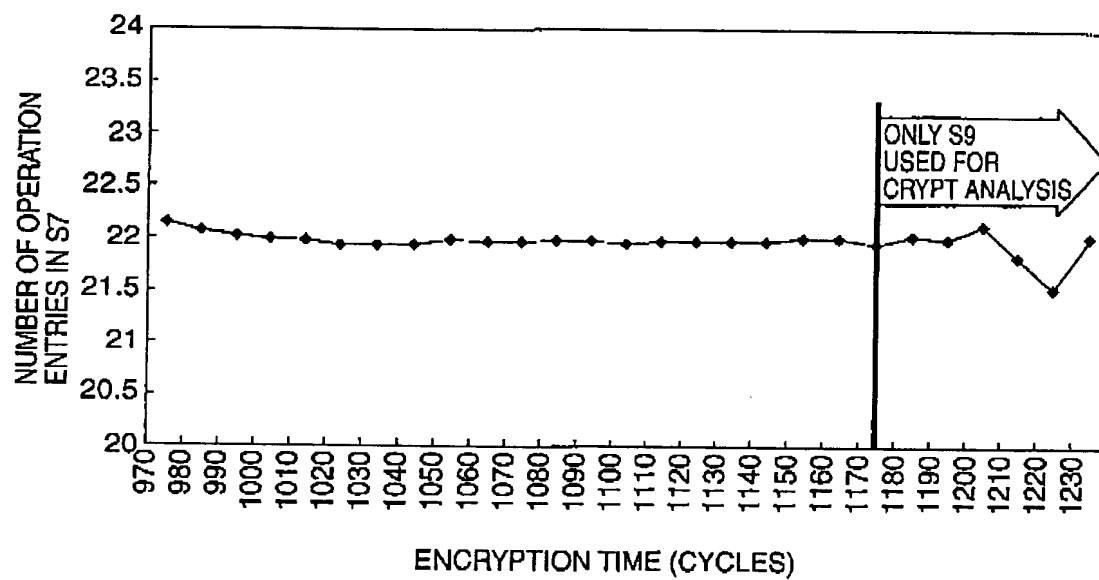


FIG.7



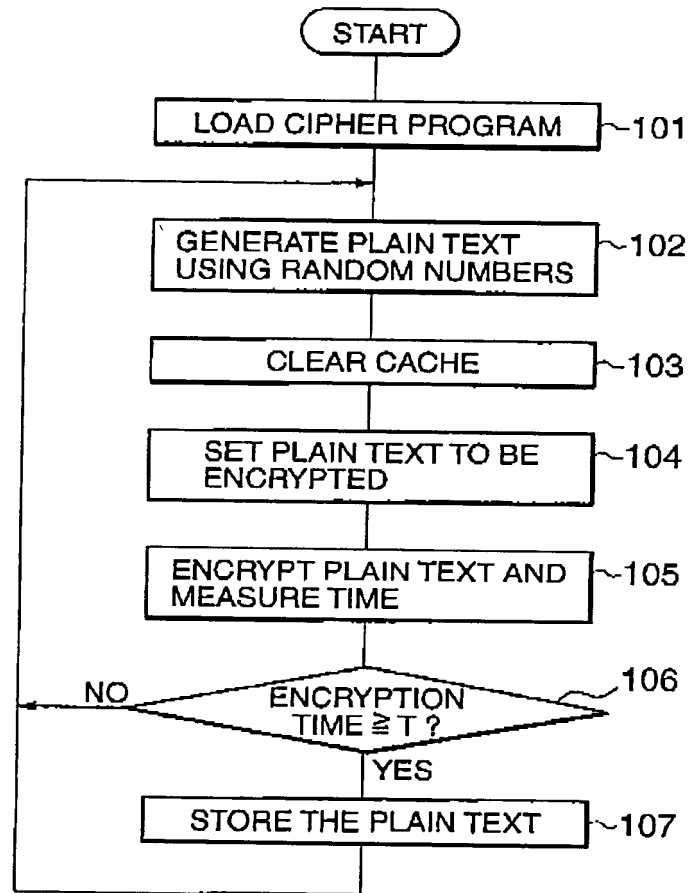
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FIG.8

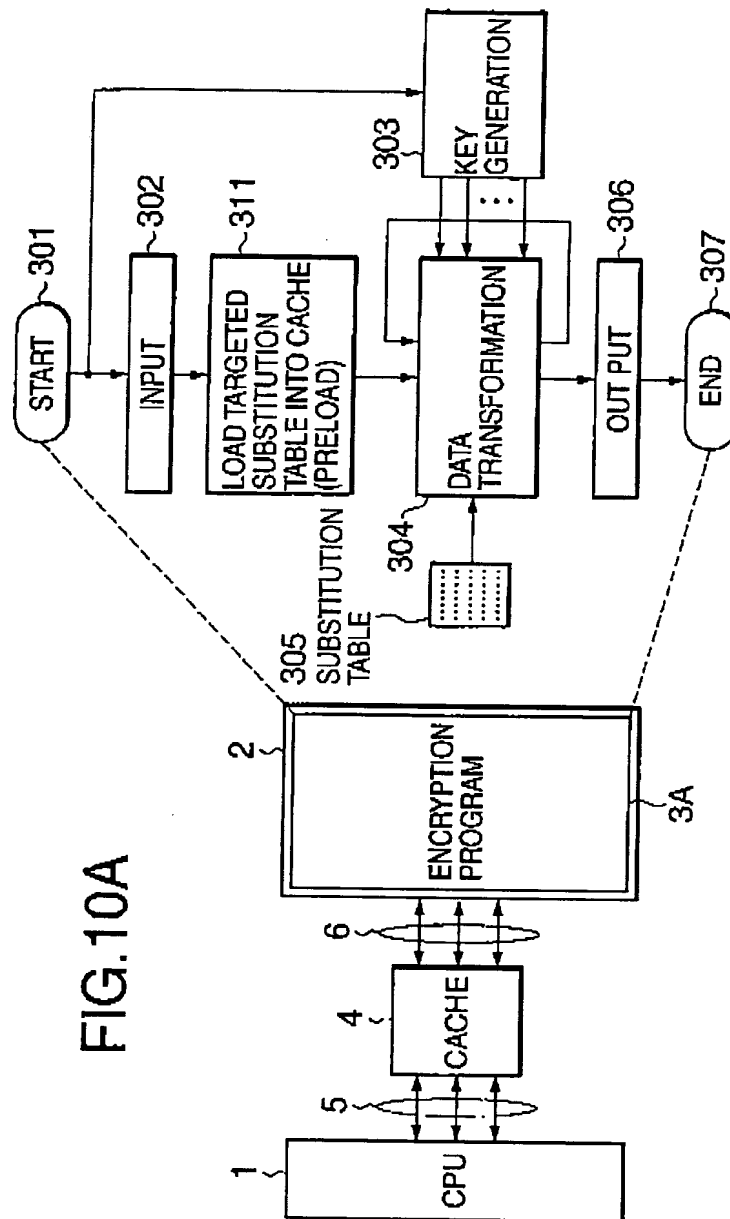


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FIG.9



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FIG. 10B
(INVENTION)

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FIG.11B

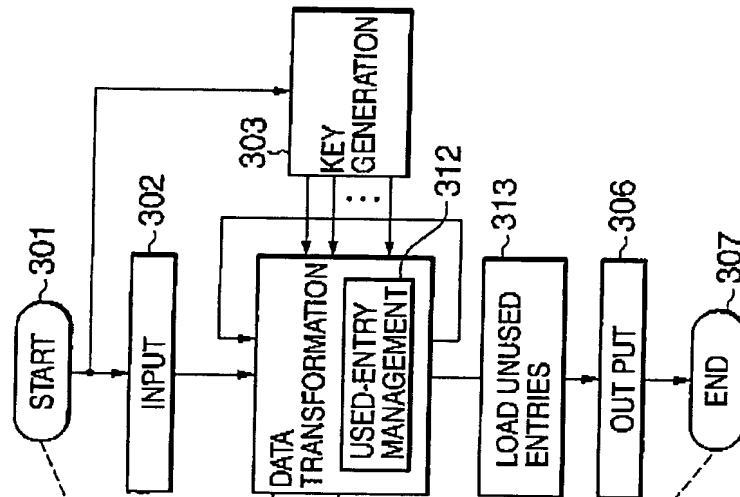


FIG.11A

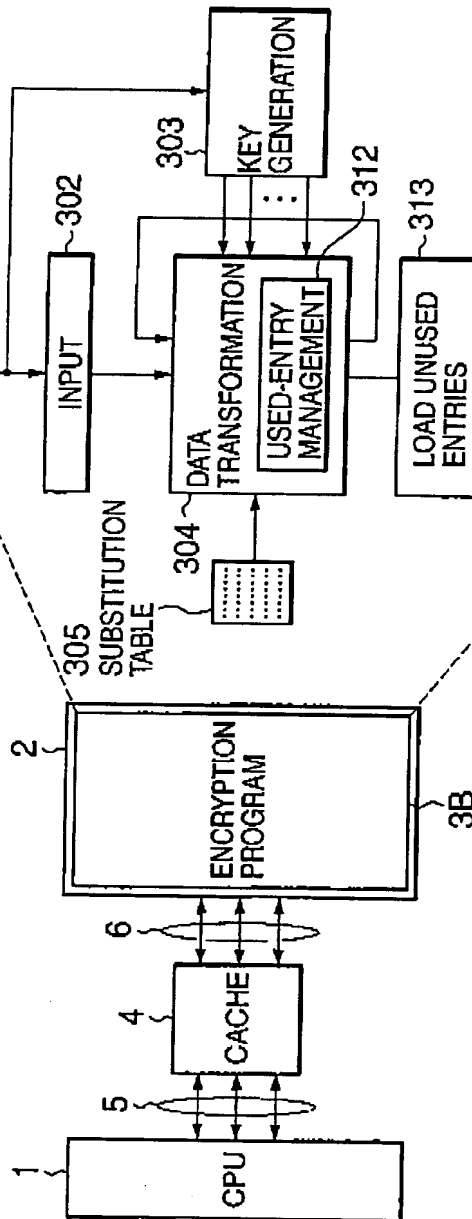


FIG.11C

X	O	X	...
O	X	X	...
X	O	O	...
:	:	:	:

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FIG. 12B

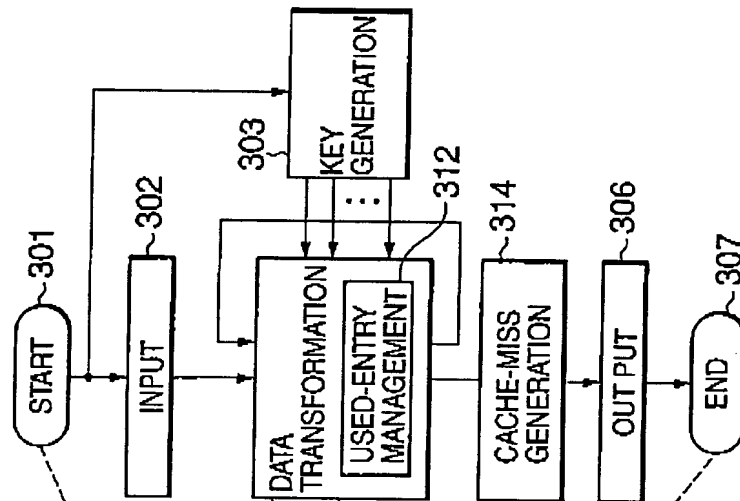
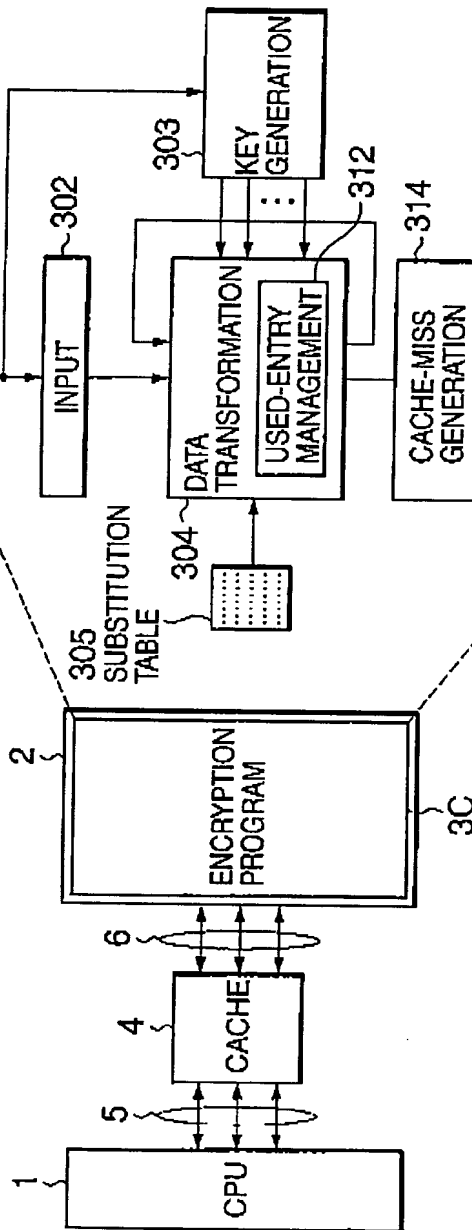


FIG. 12A



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FIG.13B

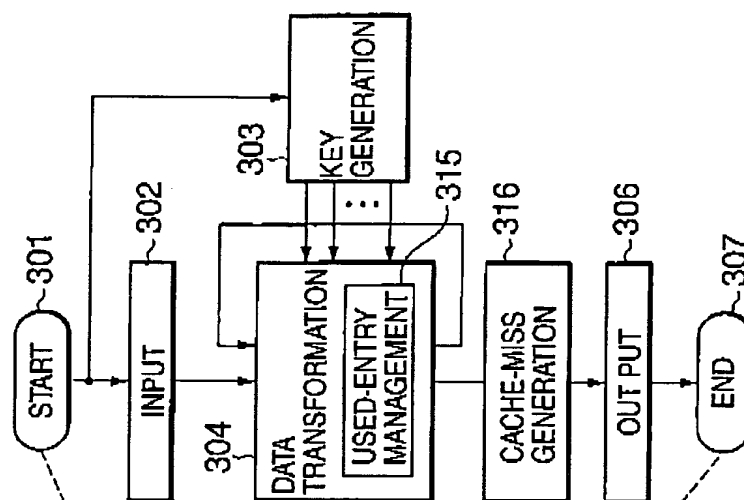


FIG.13A

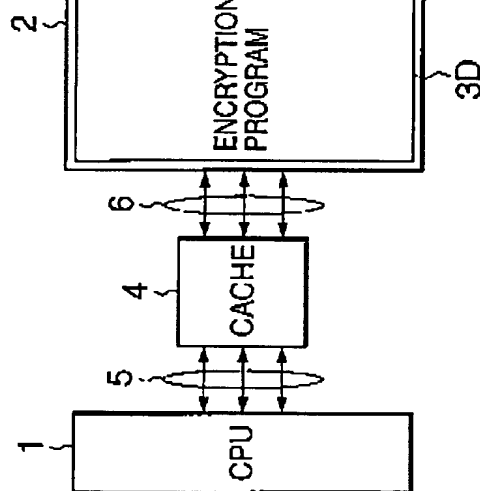


FIG.13C

0	2	0	...
1	0	0	...
0	1	2	...
:	:	:	:

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FIG.14B

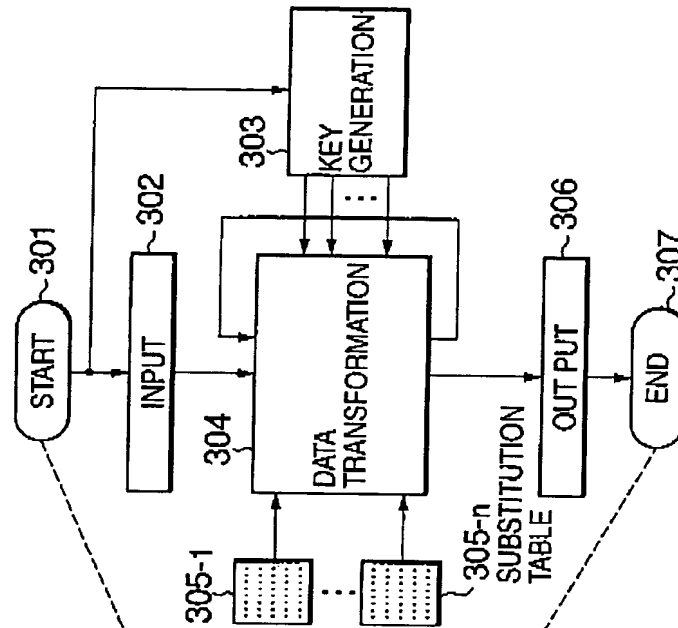
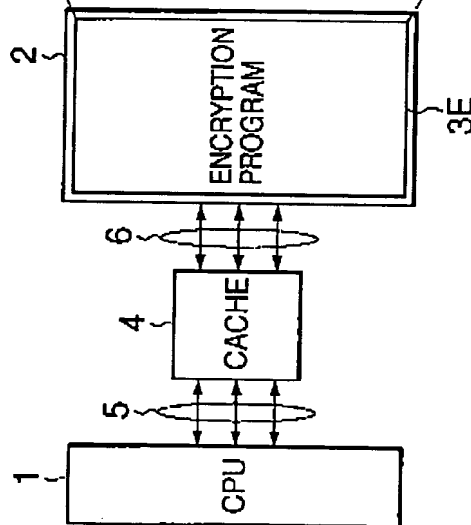


FIG.14A



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FIG.15B

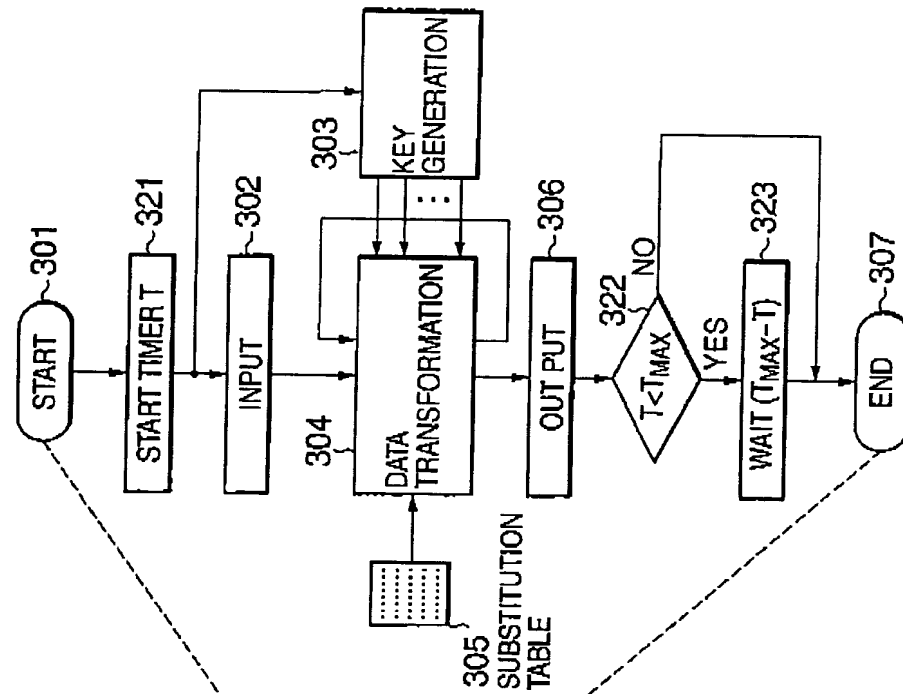
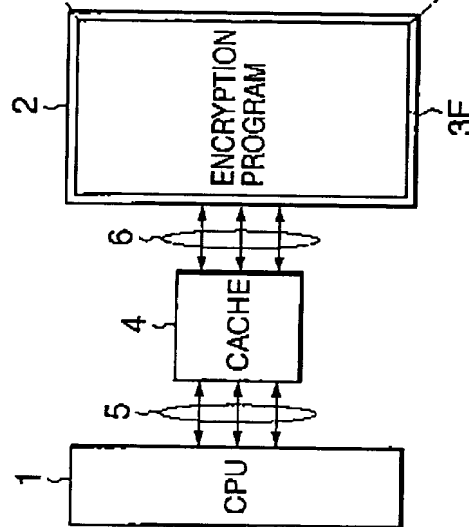


FIG.15A



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FIG.16B

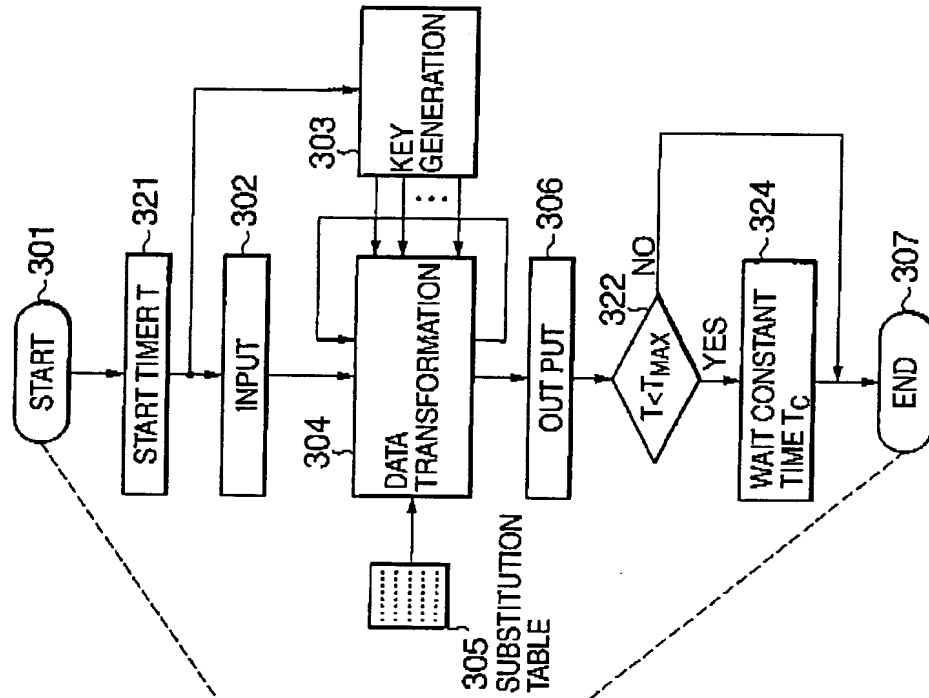
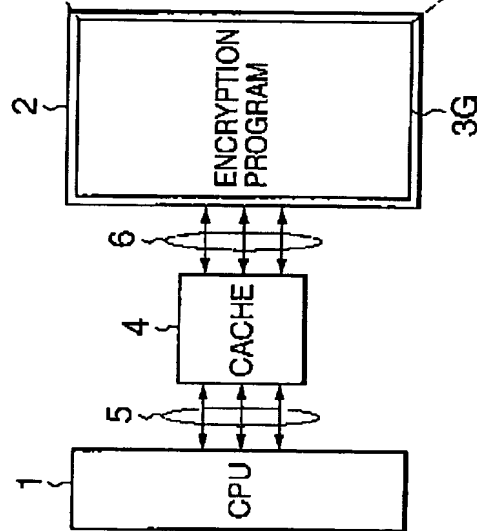
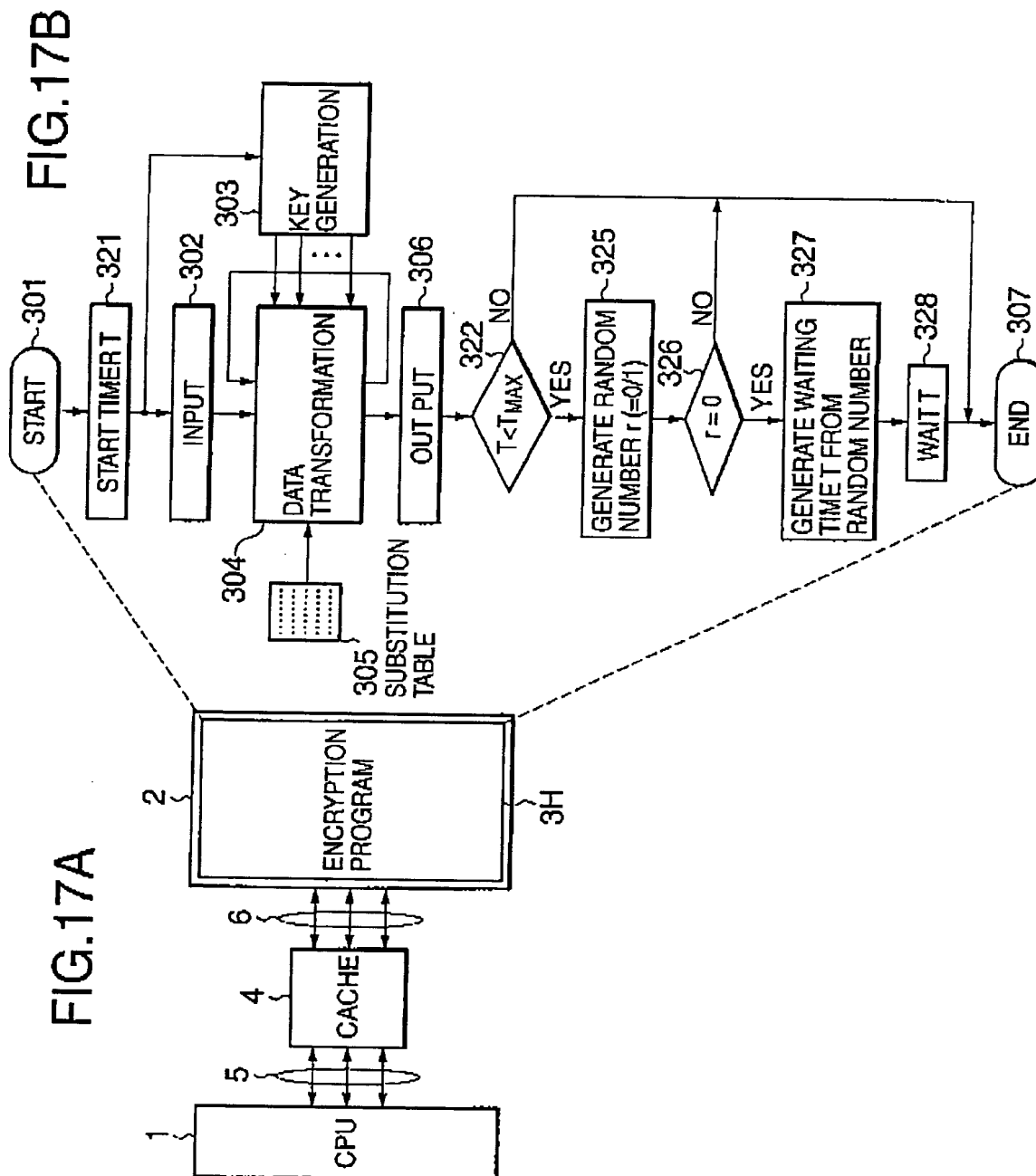


FIG.16A



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FIG.18B

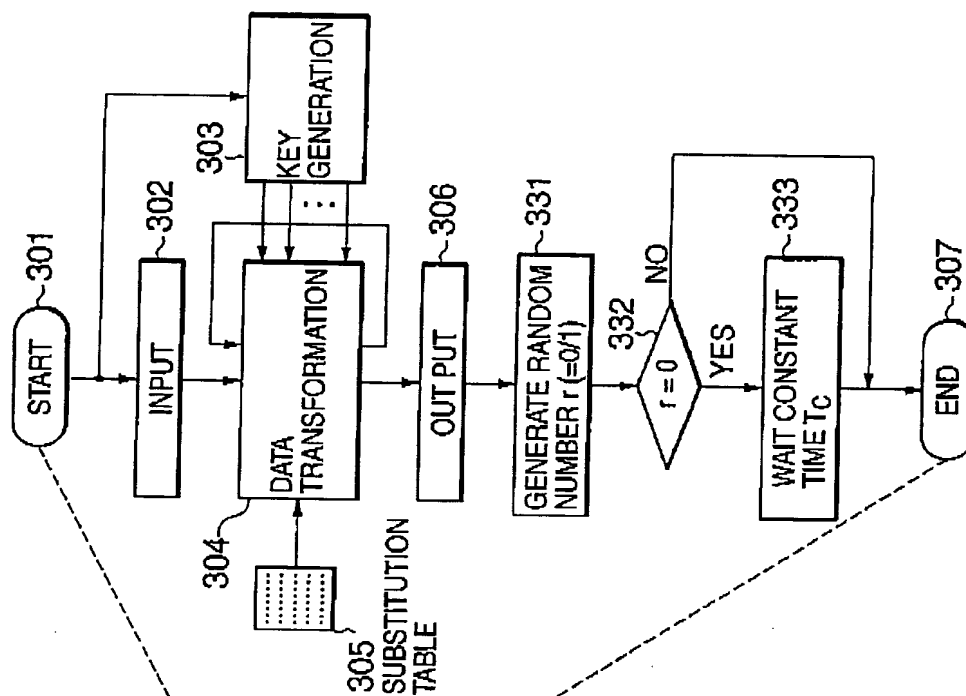
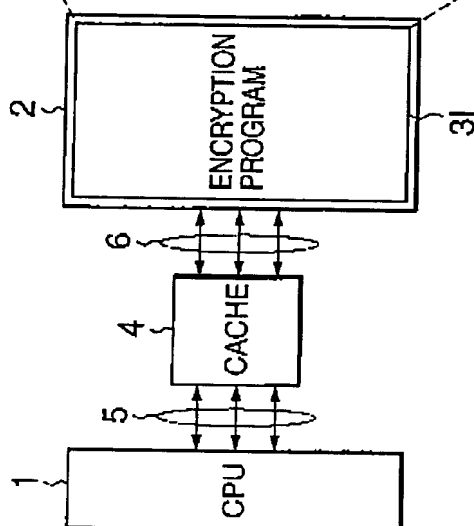


FIG.18A



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FIG.19B

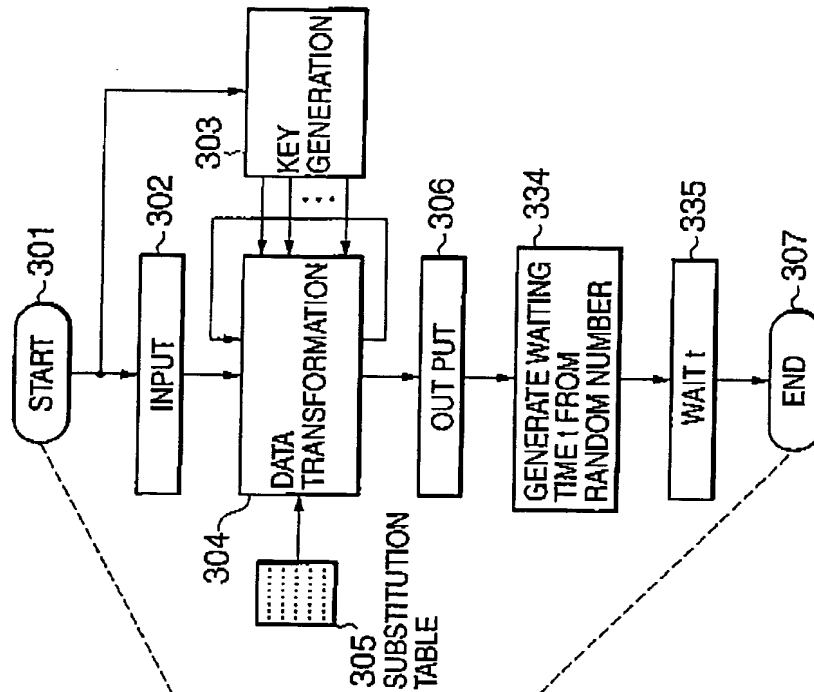
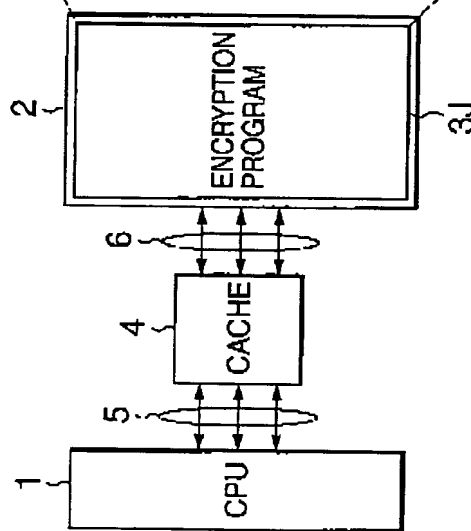


FIG.19A



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